IN THE CLAIMS:

1. (Original) An information recording apparatus that records a file having been input in a recording medium, comprising at least:

a section that inputs said file,

a section that compares the number of pixels in said file with a pre-determined prescribed number of pixels,

a section that, in case the number of pixels in said file and said prescribed number of pixels are different, converts said file so that the number of pixels in that file becomes equal to the prescribed number of pixels, and

a section that records said file with the number of pixels converted, or, said file with the number of pixels converted and said file that has been input in said recording medium.

2. (Original) An information recording apparatus according to claim 1, characterized in that said prescribed number of pixels is a number of pixels selected from the range that can be set according to the standard corresponding to said recording medium.

3. (Original) An information recording apparatus according to claim 2, characterized in that said prescribed number of pixels is a number of pixels larger than 360 x 240 pixels when said recording medium is a CD-R/RW, a number of pixels larger than 720 x 480 pixels when said recording medium is a DVD±R/RW, and a number of pixels larger than 700 pixels in the vertical direction when said recording medium is a Blu-ray disk.

4. (Original) An information recording apparatus that records one or a plurality of files having been input in a recording medium or a storage section, comprising at least:

a section that inputs said files,

a section that compares the recordable size of said recording medium or of said storage section with the total size of said files,

a section that, in case the total size of said files exceeds the recordable size,

compresses said files, and

a section that records said compressed files, or, said compressed files and said files that have been input in said recording medium or in said storage section.

5. (Original) An information recording apparatus according to Claim 4, characterized in that said compressing section compresses said files, without changing the numbers of pixels of said files, by reducing the color information or the number of frames.

6. (Currently Amended) An information recording apparatus according to ~~any one of~~ claim 1 ~~to claim 5~~, characterized in that it is provided with a section that converts said files that have been input, said files with the number of pixels converted or said compressed files into a file of any one of the standards of Video-CD, DVD-Video, or HDTV.

7. (Original) An information recording apparatus according to claim 6, characterized in that in said recording section, said file with the standard converted is recorded in an area more towards the inside, in said recording medium of disk type, than the area in which is recorded at least one of said number of pixels converted file and said compressed file, or, at least one of said number of pixels converted file and said compressed file and said file that has been input.

8. (Currently Amended) An information recording apparatus according to ~~any one of~~ claim 1 ~~to claim 7~~, characterized in that said file is an image file based on photo images photographed using a digital camera.

9. (Original) A recording program that causes a computer to function sections comprising as at least:

a section that compares the number of pixels in the file that has been input with a pre-determined prescribed number of pixels,

a section that, in case the number of pixels in said file and said prescribed number

of pixels are different, converts said file so that the number of pixels in that file becomes equal to the prescribed number of pixels, and

a section that records said file with the number of pixels converted, or, said file with the number of pixels converted and said file that has been input in said recording medium.

10. (Original) A recording program according to claim 9, characterized in that said prescribed number of pixels is a number of pixels selected from the range that can be set according to the standard corresponding to said recording medium.

11. (Original) A recording program according to claim 10, characterized in that said prescribed number of pixels is a number of pixels larger than 360 x 240 pixels when said recording medium is a CD-R/RW, a number of pixels larger than 720 x 480 pixels when said recording medium is a DVD±R/RW, and a number of pixels larger than 700 pixels in the vertical direction when said recording medium is a Blu-ray disk.

12. (Original) A recording program that causes a computer to function as sections comprising at least:

a section that compares the total size of one or a plurality of files that have been input with the recordable size of the recording medium or storage section in which said file or files are to be recorded,

a section that, in case the total size of said files is larger than said recordable size, compresses said file or files, and

a section that records said compressed file or files, or, said compressed file or files and said file or files that have been input in said recording medium or said storage section.

13. (Original) A recording program according to claim 12, characterized in that in said compressing section, the size of said file is compressed, without changing the number of pixels in said file, by reducing the color information or the number of frames.

14. (Currently Amended) A recording program according to ~~any one of~~ claim 9 ~~to claim 13~~, characterized in that a computer is caused to function as a section that converts from said file that has been input, said file whose number of pixels has been converted, or said compressed file into a file in any one of the standards of Video-CD, DVD-Video, or HDTV.

15. (Original) A recording program according to claim 14, characterized in that, in said recording section, said file with the standard converted is recorded in an area more towards the inside, in said recording medium of disk type, than the area in which is recorded at least one of said number of pixels converted file and said compressed file, or, at least one of said number of pixels converted file and said compressed file and said file that has been input.

16. (Currently Amended) A recording program according to ~~any one of~~ claim 9 ~~to claim 13~~, characterized in that said file is an image file based on photo images photographed using a digital camera.

17. (Original) An information recording method, comprising at least:
a step that inputs a file, a step that compares the number of pixels in said file with a pre-determined prescribed number of pixels,
a step that, in case the number of pixels in said file and said prescribed number of pixels are different, converts said file so that the number of pixels in that file becomes equal to the prescribed number of pixels, and
a step that records said file with the number of pixels converted, or, said file with the number of pixels converted and said file that has been input in said recording medium.

18. (Original) An information recording method according to claim 17, characterized in that said prescribed number of pixels is a number of pixels selected from the range that can be set according to the standard corresponding to said recording medium.

19. (Original) An information recording method according to claim 18, characterized in that said prescribed number of pixels is a number of pixels larger than 360 x 240 pixels when said recording medium is a CD-R/RW, a number of pixels larger than 720 x 480 pixels when said recording medium is a DVD±R/RW, and a number of pixels larger than 700 pixels in the vertical direction when said recording medium is a Blu-ray disk.

20. (Original) An information recording method, comprising at least:

a step of inputting one or a plurality of files,

a step that compares the recordable size of said recording medium or of said storage section with the total size of said files,

a step that, in case the total size of said files exceeds the recordable size, compresses said files, and

a step that records said compressed files, or, said compressed files and said files that have been input in said recording medium or in said storage section.

21. (Original) An information recording method according to claim 20, characterized in that in said compressing step, the size of said files is compressed without changing the numbers of pixels of said files, by reducing the color information or the number of frames.

22. (Currently Amended) An information recording method according to ~~any one~~ ~~of~~ claim 17 ~~to claim 21~~, characterized in that a step is provided that converts said files that have been input, said files with the number of pixels converted or said compressed files into a file of any one of the standards of Video-CD, DVD-Video, or HDTV.

23. (Original) An information recording method according to claim 22, characterized in that in said recording step, said file with the standard converted is recorded in an area more towards the inside, in said recording medium of disk type, than the area in which is recorded at least one of said number of pixels converted file and said

compressed file, or, at least one of said number of pixels converted file and said compressed file and said file that has been input.

24. (Currently Amended) An information recording method according to ~~any one of~~ claim 17 ~~to claim 23~~, characterized in that said file is an image file based on photo images photographed using a digital camera.